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Erin M. Crotty
Commissioner

TO: Anthony Quartararo, Chief DEE
FROM: Walter Parish, Regional Hazardous Waste Engineer, DER, Region 1
BY: Jamie Ascher, Engineering Geologist 2 , DER, Region 1
SUBJECT: Project Completion and Recommendation to Issue Release
100 Commercial Street #V00157-1
Voluntary Cleanup Agreement #D1-0001-97-04

DATE: April 20, 2004

Volunteer's Name: Mr. Donald Weiner. The volunteer is an innocent owner for the site.

Site Location: 100 Commercial Street, Plainview, New York

Date of Agreement: September 16, 1998

Title, Date and Preparer of Work Plan: On-Site Remedial Work Plan, April 1998, H2M Group

Site Description: The site consists of a three acre parcel with a single story masonry building located in an industrial park. The site is almost entirely covered by the facility building and an asphalt parking lot.

Project Requirements and Results:
Requirement #1: Remediate Leaching Pool #1
Soil and sediment within this subsurface leaching pool (LP-1) was found to contain levels of volatile organic compounds (VOCs) which exceeded TAGM #4046. Soil and sediment was removed from the pool via excavation and disposed of off-site at a permitted facility. Soil vapor extraction (SVE) points were installed around the pool to remediate residual VOC contamination in sub-soils. Additionally, SVE points were installed in the rear yard adjacent to LP-1 and in a stockpiled soil pile. Confirmatory soil samples collected from LP-1, the rear yard and the stockpiled soil pile had VOC concentrations which were below the soil cleanup objectives prescribed in TAGM #4046.

Requirement #2: Remediate on-site groundwater
Prior to remediation, VOC levels in on-site groundwater were found to be above the NYS Groundwater Standards. In order to remediate on-site groundwater, an air sparging system was utilized in conjunction with soil vapor extraction. The system went on-line in January 2000 and operated through June 2001. The site specific groundwater flow direction was ascertained and

additional monitoring wells were added to the monitoring network. Groundwater sampling in 2002 and 2003 revealed that contaminant levels were below standards.

Requirement #3: Remediate contaminated soil in rear yard
Confirmatory soil samples taken in the rear yard revealed elevated levels of SVOCs. Additional soil excavation was undertaken in the affected area. The excavation measured approximately 25' long x 20' wide x 6' deep. 129 tons of contaminated soil was disposed of off-site at a permitted facility. Post excavation confirmatory soil sampling revealed contaminant levels were below the cleanup objectives prescribed in TAGM #4046.

Requirement #4: Sample indoor air within the facility building and soil gas along the exterior foundation wall
Indoor air samples were collected within the facility building by NYSDOH and revealed no significant VOC concentrations in indoor air. Soil gas sampling was conducted at three locations along the exterior foundation wall along the west side of the building and revealed no significant soil gas issues.

Conclusions: As a result of the remedial activities undertaken at the site, the cleanup objectives specified in the April 1998 Remedial Work Plan have been achieved.

Health Department Concurrence: A NYSDOH concurrence letter is attached with this memo.

Registry Status: The site is a Class 2a site. As a result of the remedial activities undertaken at the site, a delisting package has been prepared and forwarded to DER/Albany.

Site Use Restrictions and OM&M: The site continues to be utilized for commercial/industrial use. There is no need for institutional or engineering controls relating to soil or groundwater use. The facility is hooked to the municipal water supply (Plainview Water District) OM&M activities have been completed.

Recommendation: The remedial goals for this project have been met. Staff recommends the issuance of an assignable release letter.

cc: C. Vasudevan
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